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› ASUS ROG G700 Gaming Desktop PC User Manual

## ASUS G700TF-XS776

# ASUS ROG G700 Gaming Desktop PC User Manual

Model: G700TF-XS776

## INTRODUCTION

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This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ASUS ROG G700 Gaming Desktop PC. Please read this manual thoroughly before using your new system to ensure optimal performance and longevity.



Image: The ASUS ROG G700 Gaming Desktop PC setup, featuring the tower, a monitor displaying the ROG logo, a keyboard, and a mouse. The PC tower exhibits blue RGB lighting.

## WHAT'S IN THE BOX

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Verify that all items are present in the packaging:

- ASUS ROG G700TF-XS776 Gaming Desktop PC
- Power cord and adapter
- User Guide (this document)
- RGB Keyboard
- Mouse

## SETUP INSTRUCTIONS

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1. **Unpacking:** Carefully remove the desktop PC and all accessories from the packaging. Retain the packaging for future transport or service needs.
2. **Placement:** Place the desktop PC on a stable, flat surface with adequate ventilation. Ensure no vents are obstructed. Avoid direct sunlight or heat sources.
3. **Connect Peripherals:**
  - Connect your monitor(s) to the graphics card's DisplayPort or HDMI ports.
  - Connect the included keyboard and mouse to available USB ports.
  - Connect any other peripherals such as speakers, headphones, or external drives.



Image: Rear view of the ASUS ROG G700 desktop PC, highlighting the various input/output ports for connecting peripherals like monitors, USB devices, and network cables.

4. **Power Connection:** Connect the power cord to the PC's power input and then to a grounded electrical outlet.
5. **First Boot:** Press the power button on the front of the chassis. The system will boot into Windows 11 Pro. Follow the on-screen instructions to complete the initial setup.

# 1TB PCIe GEN 4 HIGH SPEED SSD

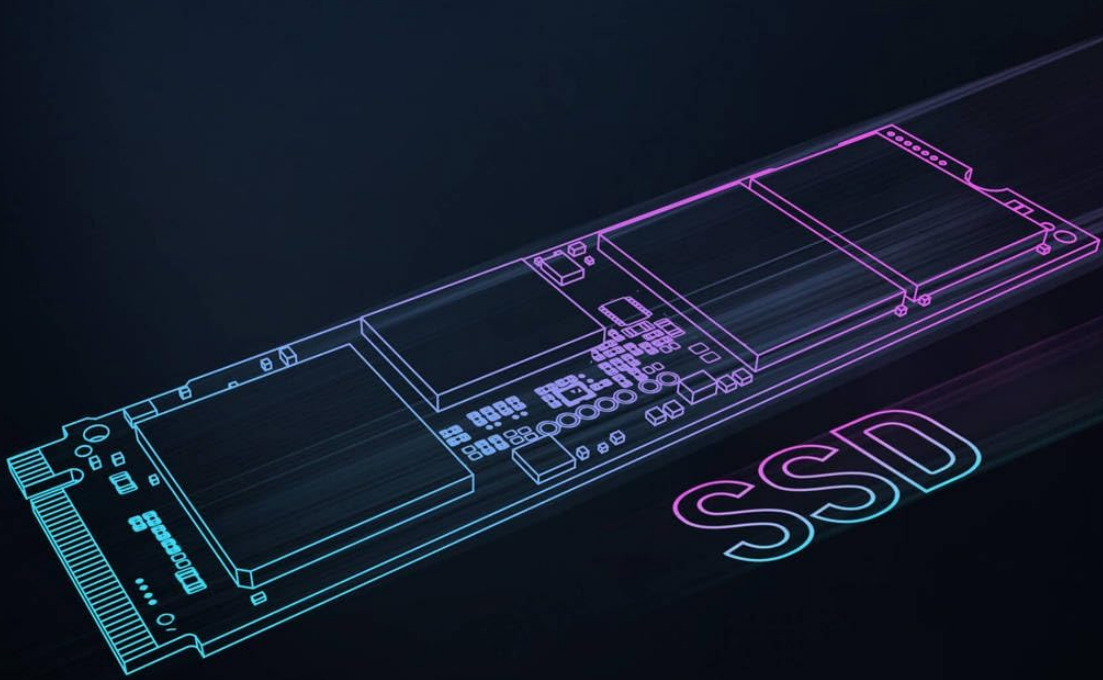


Image: Top-front view of the ASUS ROG G700 desktop PC, showing the power button and accessible front I/O ports for convenient peripheral connections.

## OPERATING YOUR PC

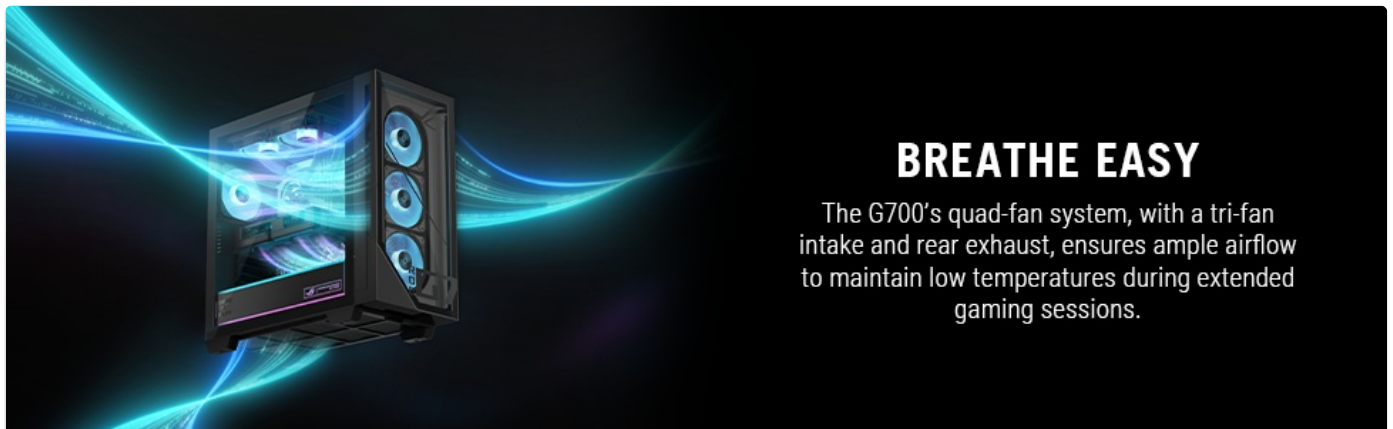
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### Key Features

- **Processor:** Intel Core Ultra 7 265F for high-performance computing.
- **Graphics:** NVIDIA GeForce RTX 5070 for advanced gaming and content creation.
- **Memory:** 32GB DDR5 RAM for efficient multitasking.
- **Storage:** 1TB M.2 NVMe PCIe 4 SSD for fast boot times and application loading.
- **Operating System:** Pre-installed Windows 11 Pro.
- **Cooling:** Quad-fan airflow system with dust filters for optimal thermal management.
- **Connectivity:** 2.5Gbps Ethernet, WiFi 6, and various high-speed USB ports.
- **Audio:** Dolby Atmos support for immersive soundscapes.
- **Customization:** Aura Sync RGB lighting for personalized aesthetics.

## Power Management

- **Turning On:** Press the power button on the front panel.
- **Shutting Down:** Click the Start button in Windows, then Power > Shut down.
- **Restarting:** Click the Start button in Windows, then Power > Restart.
- **Sleep Mode:** Click the Start button in Windows, then Power > Sleep.



### BREATHE EASY

The G700's quad-fan system, with a tri-fan intake and rear exhaust, ensures ample airflow to maintain low temperatures during extended gaming sessions.



### NATURAL AIRFLOW

The ROG G700's case fans provide up to 65 CFM of powerful airflow with durable Loop Dynamic Bearings for quiet operation and a lifespan of up to 160,000 hours.

Image: The ASUS ROG G700 PC highlighting its support for Dolby Atmos audio and customizable Aura Sync RGB lighting, demonstrating its immersive audio and visual capabilities.

## MAINTENANCE

Regular maintenance helps ensure the longevity and performance of your ASUS ROG G700.

- **Dust Cleaning:** Periodically clean the dust filters located on the front, top, and bottom panels. Use compressed air to clear dust from internal components, ensuring the PC is powered off and unplugged before cleaning.
- **Software Updates:** Keep your operating system, drivers (especially graphics drivers), and applications updated to the latest versions for security and performance improvements.
- **Ventilation:** Ensure the PC has unobstructed airflow around all vents. Do not place the PC in an enclosed space.
- **Cable Management:** Organize cables to prevent obstruction of airflow and to reduce dust accumulation.



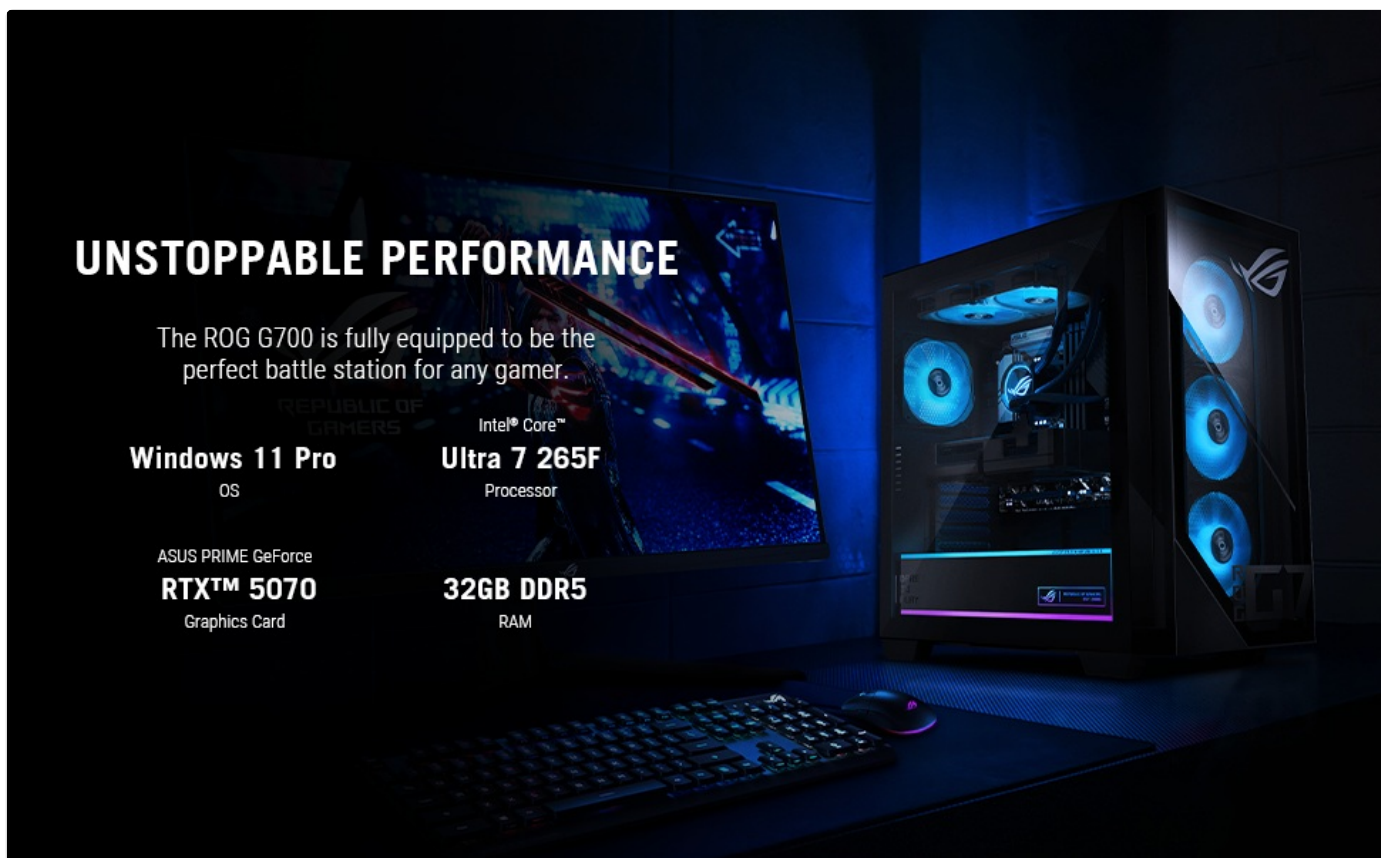


Image: A diagram showing the optimized airflow path within the ASUS ROG G700 chassis, indicating intake and exhaust points for efficient cooling.

## TROUBLESHOOTING

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This section addresses common issues you might encounter.

- **PC Does Not Power On:**

- Check if the power cord is securely connected to both the PC and the electrical outlet.
- Ensure the power switch on the power supply unit (at the back of the PC) is in the 'On' position.
- Test the electrical outlet with another device.

- **No Display on Monitor:**

- Verify that the monitor is powered on and connected to the graphics card's output ports, not the motherboard's integrated graphics ports.
- Ensure the correct input source is selected on your monitor.
- Try a different display cable or monitor if available.

- **Audio Issues (e.g., Bluetooth Headphones):**

- Ensure your audio devices are properly connected and drivers are updated.
- Check Windows Sound settings to confirm the correct output device is selected.
- If using Bluetooth headphones, ensure they are paired correctly and try disabling "Hands-Free Telephony" services in Windows Bluetooth device settings if experiencing audio quality issues during gaming or specific applications.

- **System Performance Issues:**

- Close unnecessary background applications.

- Ensure drivers are up to date.
- Check for malware or viruses.
- Monitor system temperatures to ensure proper cooling.

## SPECIFICATIONS

| Feature                 | Detail                                                                  |
|-------------------------|-------------------------------------------------------------------------|
| Brand                   | ASUS                                                                    |
| Model Number            | G700TF-XS776                                                            |
| Operating System        | Windows 11 Pro                                                          |
| CPU Model               | Intel Core Ultra 7 265F                                                 |
| CPU Speed               | 5.3 GHz                                                                 |
| Graphics Coprocessor    | NVIDIA GeForce RTX 5070                                                 |
| Graphics Card RAM       | 12 GB DDR5 SDRAM                                                        |
| RAM Memory Installed    | 32 GB DDR5                                                              |
| Hard Disk Description   | 1TB M.2 NVMe PCIe 4 SSD                                                 |
| Connectivity Technology | Ethernet (2.5Gbps), USB, Wi-Fi (802.11ax)                               |
| Hardware Interface      | DisplayPort, Ethernet, HDMI, USB                                        |
| Total USB Ports         | 4 (minimum, check specific model for full count)                        |
| Total HDMI Ports        | 1 (on GPU, additional on motherboard if integrated graphics are active) |
| Cooling Method          | Air Cooling (Quad-fan system)                                           |
| Item Dimensions (LxWxH) | 9.45 x 20.05 x 18.88 inches                                             |
| Item Weight             | 40.4 pounds                                                             |
| Additional Features     | Dolby Atmos Audio, AI Noise Cancellation, Customizable RGB Lighting     |

## WARRANTY AND SUPPORT

Your ASUS ROG G700 Gaming Desktop PC comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and hardware failures under normal use.

For technical support, warranty claims, or service inquiries, please visit the official ASUS support website or contact their customer service. Keep your proof of purchase for warranty validation.

**Online Support:** [www.asus.com/support/](http://www.asus.com/support/)

## PRODUCT VIDEOS

# ASUS ROG G700 Gaming PC Desktop Overview

Your browser does not support the video tag.

Video: An overview of the ASUS ROG G700 Gaming PC Desktop, showcasing its design, internal components, and key features. This video provides a visual guide to the system's capabilities and aesthetics.

## ASUS ROG Gaming PC Desktop Features

Your browser does not support the video tag.

Video: A detailed look at the features of the ASUS ROG Gaming PC Desktop, including its internal hardware, cooling solutions, and upgrade potential. This video highlights the engineering and design aspects of the PC.

